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THE RURAL DISTRICT COUNCIL

OF LOTHINGLAND.

ANNUAL REPORT
ON THE
HEALTH OF THE RURAL DISTRICT OF LOTHINGLAND
FOR THE YEAR
1948.

by: ALAN A. GILMOUR
M.D., D.P.H.

MEDICAL OFFICER OF HEALTH.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to submit my Annual Report for the year 1948.

On resigning from my appointment as Medical Officer for the Lothingland Area, may I sincerely thank all officials and members of the Council for their unfailing kindness and assistance towards me during my term of office over the last two and a half years.

General Statistics:-

Area in acres (including Inland Waters).....	44,653.
Registrar General's estimate of population (Mid 1948).....	14,390.
Number of Inhabited Houses.....	4,709.
Rateable Value	59,771.
Penny Rate	232.

Vital Statistics:-

Births:-

	M.	F.	Total
Legitimate Live Births...	111	141	252
Illegitimate Live Births	5	6	11
Total Live Births	116	147	263

Birth Rate:- 1,000 resident population ..17.27

Stillbirths.

Male.	Female	Total
2	2	4.

Rate per 1,000 resident population : 0.28.

England and Wales 0.42)

Maternal Mortality:- Nil.

Infantile Mortality

Deaths of infants under one year of age.

Legitimate - Males 1, Females 6, Total 7.

Illegitimate - Males 0. Females 0. Total 0.

This gives an Infant Mortality Rate of 26.6 per 1,000 live births.

Deaths:-

Total.	Males.	Females.
167.	94	73

Death Rate:- per 1,000 estimated population

: 11.6

Causes of Death:-	Male.	Female.	Total.
Heart disease	30.	19.	49.
Intracranial Vascular Lesions	10.	15.	25.
Cancer	14.	10.	24.
Diseases of circulatory system	5.	5.	10.
Bronchitis	5.	1.	6.
Congenital malformation and birth injuries	2.	4.	6.
Diseases of digestive system	3.	4.	7.
Nephritis	1.	2.	3.
Pneumonia	1.	3.	4.
Diseases of respiratory system	2.	1.	3.
Pulmonary Tuberculosis	2.	1.	3.
Venereal diseases	1.	1.	2.
Acute encephalitis	1.	1.	2.
Suicide	2.	0.	2.
Diabetes	1.	0.	1.
Violent Causes	4.	0.	4.
All other causes	10.	6.	16.
	94.	73.	167.

Comparative Table for the Past Five Years.

	1944.	1945.	1946	1947	1948
Population	13,460.	13,270.	14,080	14,330.	14,390
Births	268	236	255	282	263
Birth rate per 1,000	19.9	17.78	18.11	19.68	17.27
Deaths	177	160	176	184	167
Death rate per 1,000	13.15	12.06	12.5	12.84	11.6
Infant deaths	6	8	10	5	7
Infantile Mortality Rate	22.39	33.9	39.21	17.7	26.6
Maternal Mortality Rate	0.0	4.1	3.9	0.0	0.0
Tuberculosis Death Rate	0.22	0.30	0.35	0.35	0.20
Cancer Death Rate	2.08	2.49	1.85	1.39	1.66

	England & Wales 1948	London 1948
Birth rate per 1,000	17.9	20.1
Deaths	-	-
Death rate per 1,000	10.8	11.6
Infant deaths	-	-
Infantile Mortality Rate	34	31
Maternal Mortality Rate	-	-
Tuberculosis Death Rate	-	-
Cancer Death Rate	-	-

Maternity and Child Welfare

Two Child Welfare Clinics are now conducted within the area.

The Clinics are in operation on alternate Wednesday afternoons from 2 p.m. to 4.30 p.m.

The remarks which were made in my last two reports still pertain to the inadequacy of the premises and general lack of all facilities for the conduct of an efficient child welfare clinic.

Health Propanganda:-

Leaflets issued by the Central Council of Health Education dealing with the simple aspects of hygiene, positive health, common infectious diseases and minor ailments were distributed to those attending the clinics.

Voluntary Workers:-

During the year the clinics were again fortunate in obtaining the services of several ladies who willingly gave of their services as voluntary workers.

Without such generous help, the clinics would undoubtedly lose much of their value.

Kessingland Clinic.

During the year the clinic was open on 25 occasions, a doctor being present at 22 sessions.

Numbers attending:-

Under 1 yr.	No. 1 1st attendances...	54.
	No. of subsequent attendances ...	249.
1 - 5 yrs.	No. of 1st attendances..	25.
	No. of subsequent attendances ...	162.
	Total No. of attendances	490.
	No. of children immunised	28
	Average weekly attendance	19.6

(1947: 17.1)

Carlton Colville Clinic.

The Clinic was open on 24 occasions, a doctor being present at 22 sessions.

Number attending:-

Under 1 year:-	
No. of 1st attendances...	30.
No. of subsequent attendances..	164.
1 - 5 years:-	
No. of 1st attendances	4
No. of subsequent attendances..	259
Total No. of attendances	457
No. of children immunised	24
Average weekly attendance	19.

(1947: 18)

Infectious Diseases:-

During the course of the year, the Area experienced no outbreak of Infectious Disease worthy of note.

Total number of Infectious Diseases notified:-

During the year ending 31st December, 1948, 129 cases were notified. (1947: 315).

The following table shows the incidence of the various diseases notified during the four quarters of the year.

Confirmed Notification by Quarters:-

Disease	First Quarter	Second Quarter.	Third Quarter.	Fourth Quarter.	Total.
Measles	1	11	44	-	56
Whooping Cough	19	8	4	7	38
Pneumonia	7	1	-	2	10
Scarlet Fever	2	-	3	2	7
Erysipelas	2	2	-	-	4
Puerperal Pyrexia	-	2	1	-	3
Infective Hepatitis	-	-	-	8	8
Malaria	-	-	1	-	1
Amoebic Dysentery	-	-	1	-	1
Food Poisoning.	1	-	-	-	1
Total for the Year	32.	24.	54.	19.	129.

Diphtheria:-

It is once more worthy to note that not one single case of diphtheria was notified during the course of the year.

Cases notified and confirmed:-

1948 ... 0.
1947 ... 0.
1946 ... 3
1945 ... 2
1944 ... 2

The following table shows in detail the distribution in domicile of the various infectious disease cases notified:-

Parish	Measles	Whooping Cough	Pneumonia	Scarlet Fever	Erysipelas	Puerperal Pyrexia	Infective Hepatitis	Malaria	Amoebic Dysentery	Food Poisoning	Total
Reydon	3	11	5	2					1		22
Kessingland	5	10	2		1		2	1			21
Carlton	13	2		1		1	4				21
Wrentham	4	8			1						13
Bradwell	8					1					9
Gisleham	3	2	1				1				7
Henstead	5										5
Burgh Castle	2			1	1						4
Belton	3			1							4
Wangford		3			1						4
Lound	2					1					3
Corton	3										3
Blundeston	1									1	2
Hopton				2							2
South Cove	2										2
Herringfleet		2									2
Benacre	1										1
Somerleyton			1								1
Frostenden	1										1
Flixton							1				1
Henham			1								1
Totals	56	38	10	7	4	3	8	1	1	1	129

Isolation Hospital Accommodation.

Such cases as required isolation treatment were cared for at Lowestoft Isolation Hospital in return for a payment of a proportion of their annual charges.

Cases of infectious disease were removed to hospital by the Lowestoft Isolation Hospital ambulance.

The following cases were admitted to Lowestoft for isolation treatment during the year 1948:-

Disease.	No.	Parish.
Scarlet Fever	3	1 Reydon 1 Belton 1 Burgh Castle
Puerperal Pyrexia	1	1 Bradwell.

Venereal Diseases.

The treatment of these diseases is carried out at the V.D. Clinic, Lowestoft and North Suffolk Hospital

Diphtheria Immunisation:-

Immunisation against diphtheria continues to be carried out at the various schools, and at the two Child Welfare Clinics

The following figures are supplied by the East Suffolk Public Health Department with regard to the number of children immunised within the Lothingland area.

Pre-school population (0-5)	1,333.
School population (5-15)	2,198.
Percentage of pre-school immunised	46.7
Percentage of all children immunised	68.7

With regard to the pre-school figures, it must be remembered that the percentage is based on the total number of pre-school children (0 - 5) residing within the area and that children are not eligible for immunisation until after they have attained nine months of age. If this fact is borne in mind it will be obvious that the percentage of pre-school children immunised in proportion to the number of children eligible for immunisation is considerably higher than the figure given; but still open to improvement.

Reinforcing or "booster" doses were given to school children at the various schools in the area.

As has been previously stated, no single case of diphtheria was notified during the course of the year.

Tuberculosis

At the beginning of the year 1948 the following cases were on the Tuberculosis Register:-

	Males.	Females.	Total
Pulmonary ...	19	13	32
Non-pulmonary	13	7	20
	32	20.	52.

During the year ending December 31st 1948 the following cases were either added to, or removed from the register:-

Added to the Register:-

Number of New Notifications		Male.	Female.	Total
Pulmonary	:	5.	2	7
Non pulmonary	:	-	2	2
Number of cases restored to the register:-				
Pulmonary	:	-	-	-
Non pulmonary	:	-	-	-

Carried forward 9

		Male.	Female.	Total
Number of cases added otherwise :-			Brought fd.	9
Pulmonary	:	-	-	-
Non pulmonary	:	-	1	1
			Total.....	10.

Removed from the Register:-

Number of cases removed, recovered		Male.	Female.	Total
Pulmonary	:	1	-	1
Non pulmonary	:	1	2	3
Number of cases died:-				
Pulmonary	:	2	1	3
Non pulmonary	:	-	-	-
Number of cases removed from the area:-				
Pulmonary	:	2	1	3
Non pulmonary	:	1	-	1
			Total.....	11

This leaves the following cases on the register at the end of the year:-

		Male	Female	Total
Pulmonary	:	19	13	32
Non pulmonary	:	11	8	19
		30	21 TOTAL	51.

This represents a decrease of one case from the figure of the previous year.

As was stated in last year's report the hospital and sanatorium accommodation for cases of tuberculosis still remains inadequate although a certain degree of improvement has been obtained during the last year.

Water Supply:-

The water supply to the area has been satisfactory both in quality and quantity.

There are three piped supplied in the area.

(1) Lowestoft Water Company.

(11) Southwold Water Company.

(111) Kessingland Water Scheme.

Recent analysis shows these waters to be of good quality.

Ambulance Facilities:-

These are as before and remain adequate and satisfactory.

I have pleasure in acknowledging my indebtedness to the Sanitary Inspector and all other officials for their assistance during the past year.

Public Health Officers:-

Medical Officer of Health : Alan A. Gilmour M.D., Ch.B., D.P.H.

Sanitary Inspector : Mr. A. O. Adcock C.R.S.I., M.S.I.A., A.M.I.S.E.

I am,
Sir, Ladies and Gentlemen,
Your obedient Servant,

ALAN A. GILMOUR.

Annual Report of the Sanitary Inspector for the Year 1948.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in submitting a report upon the work of my department for the year 1948.

Housing.

Eight houses were erected by private enterprise during the year.

Sixty houses were inspected for defects and overcrowding and thirty informal notices served for repairs, most of which were complied with.

Control of Building Licences - Regulation 56A.

During the year, building licences were issued as hereunder:-

Type of Licence.	Number	Value
Housing Repair work	233	£25,774.
Building of Houses by Private Enterprise	7	£7,880.
Other Work	72	£4,478.
	312.	£38,132.

Building Byelaws and Town Planning

During the year 142 plans were submitted for consideration under the Council's Building Byelaws and the Town and Country Planning Acts and of this number 139 were approved under the building byelaws and 82 under the planning acts. You are reminded that the Council ceased to be the planning authority on the 1st July 1948. The approvals were made up as follows:-

	Under Byelaws.	Under T.P. Acts
Permanent Houses	23	13
Garages	17	14
Store sheds and w/shops	17	12
Agricultural buildings	32	15
Alterations and/or additions to houses and/or shops	30	17
Miscellaneous	20	11

Milk Production

At the end of the year there were 165 farms registered for milk production and of these 33 were licensed to produce "Tuberculin Tested" milk and 23 were licensed to produce "Accredited" milk.

Three new cowsheds and dairies were erected during the year and structural improvements made at eight old premises.

Meat Inspection.

Slaughtering was carried on at the Benacre slaughterhouse throughout the year and 4701 carcases were inspected of which 42 were totally unfit for human consumption.

	Cattle (excl. cows)	Cows.	Calves.	Sheep	Pigs.
Number killed and inspected	801	284	1,335.	2,169.	112.
All Diseases except Tuberculosis					
Whole carcases condemned	1	3	4	6	2
Carcases of which some part or organ was condemned	176	101	15	70	8
Percentage of number inspected affected with disease other than tuberculosis	22.1	36.6	2.3	3.5	9.0
Tuberculosis Only					
Whole carcases condemned	8	16	Nil	Nil	2
Carcases of which some part or organ was condemned	69	89	Nil	Nil	11
Percentage of No. inspected affected with tuberculosis	9.6	37.0	-	-	11.6

The total amount of meat certified as unfit for human consumption was 31,108 lbs of which 21,621 was tuberculous that is to say 69.5 per cent.

Bakehouses.

The bakehouses of the district were inspected twice during the year and all were kept in a clean condition. No notices were required.

Rodent Control.

A part-time rodent operator was employed throughout the year and he carried out 195 destruction jobs.

Sewage Disposal

No additions or alterations were made to the Council's sewers or sewerage works during the year.

The cesspool emptier was fully employed and no doubt owners of property appreciate this free service.

Collection of House Refuse.

With the exception of one parish, this work was carried out by a contractor and gave general satisfaction. The refuse is tipped on land owned by the Council at Lound and Reydon.

Direct labour is employed in the parish of Kessingland and both house refuse and night soil are collected and disposed of on land at "The Nordals".

Water Supply

At Kessingland the Council's water works were severely tested during the holiday season, but supply was equal to the demand. Quarterly samples were submitted to the Public Analyst, all of which were reported satisfactory.

A piped water supply was provided for part of the parish of Bradwell during the year by connecting with a main of Great Yarmouth Waterworks. One thousand nine hundred yards of mains were laid and 73 houses connected thereto.

I am,
Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

A. O. ADCOCK

Sanitary Inspector.